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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/807,819	04/19/2001	Akihiro Isomura	TNG-3-US	7427

21254 7590 08/13/2002

MCGINN & GIBB, PLLC
8321 OLD COURTHOUSE ROAD
SUITE 200
VIENNA, VA 22182-3817

EXAMINER

TAKAOKA, DEAN O

ART UNIT	PAPER NUMBER
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2817

DATE MAILED: 08/13/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/807,819

Applicant(s)

HWANG ET AL.

Examiner

Dean O Takaoka

Art Unit

2817

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 06 August 2002 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☒ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☒ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet.

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 6-14, 16, 21, 23 and 24.

Claim(s) objected to: _____.

Claim(s) rejected: 1-5, 17-20 and 22.

Claim(s) withdrawn from consideration: 15.

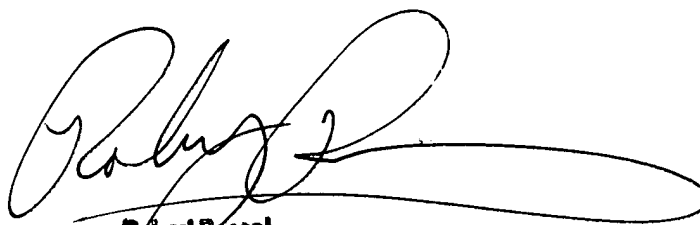
8. ☒ The proposed drawing correction filed on 21 March 2002 is a) ☒ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☒ Other: See Continuation Sheet

Continuation of 2. NOTE: It is the position of the Examiner that Amendment (C) has not placed the application in better form for appeal by reducing or simplifying the subject matter.

With respect to independent claim 1, it is argued that Ishitobi (the prior art of record) does not teach or suggest that the three resonant modes are coupled together. The Applicant cites paragraph 0016 of Ishitobi where $K_{31}=0$ to which the Examiner agrees is clearly stated. Paragraph 0016 is drawn to view 11 (in view of Fig. 4) showing one example of a three step (e.g. element) band pass filter. In this embodiment, it is clearly stated that coupling is not established between the first and third resonance modes, however Ishitobi shows by Fig. 4 that by establishing joint means between the first and second resonant modes and joint means between the second and third resonant modes (e.g. paragraph 0013), the three resonant modes are indeed coupled with two sides chamfered thereby meeting the limitations of independent claim 1.

With respect to dependent claim 25 drawn to a coupling loop, Ishitobi further shows a loop (Fig. 10) or straight lead (Fig. 9) further anticipating the limitations of claim 25.

Continuation of 10. Other: In view of this Advisory Action, the Applicant's Amendment (C) dated 8/6/2002 has not been entered.



Robert Pascal
Supervisory Patent Examiner
Technology Center 2800